Please type a plus sign (+) inside this box +

Attorney Docket P1819R1

PATENT

CERTIFICATION UNDER 37 CFR 1.10

EL 747 359 974 US: Express Mail Number

March 30, 2001: Date of Deposit

Thereby certify that this Non-provisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1:10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C

Deirdre L. Conley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner of Patents Washington, D.C. 20231

NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

David G. Lowe, Hillsborough, California James C. Marsters, Jr., Oakland, California Edward P. Robbie, San Francisco, California Victoria Smith, Burlingame, California

Title:

COMPOSITIONS AND METHODS FOR DETECTING AND QUANTIFYING GENE **EXPRESSION**

- 1. Type of Application
- This application is for an original, non-provisional application.
- [X] This is a non-provisional application claiming priority to provisional application no. 60/193,767 , filed March 31, 2000 , the entire disclosure of which is hereby incorporated by reference.
- This is a [] continuation-in-part [] continuation [] divisional application claiming priority to application Serial Number__, filed ___, the entire disclosure of which is hereby incorporated by reference.
- Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) 2. (Non-provisional)
 - 38 pages of specification
 - pages of claims
 - page(s) of abstract
 - sheet(s) of drawings

The PTO	did not	receive	the	following
listed ite	m(s) 40	·		following and
	Rian-			التبشيخ بالمارات بالمساوع المساو

M Pij grate. [] formal [x] informal

3.	Declaration or Oath						
	(for new and CIP applications; also for Cont./Div. where inventor(s) are being added) x An executed declaration of the inventor(s) [] is enclosed [x] will follow.						
		(for Cont./Div. where inventorship is the same or inventor(s) being deleted) A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).					
		(for Cont./Div. where inventor(s) being deleted) A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).					
4.	Assig	nment					
	<u>X</u>	(for new and CIP applications) An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [x] will follow.					
		(for cont./div.) The prior application is assigned of record to Genentech, Inc.					
5.	Amen	dments (for continuation and divisional applications)					
		Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)					
		A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)					
	Relate	Back 35 U.S.C. 120 or 35 U.S.C. 119					
		Amend the specification by inserting before the first line the sentence:					
	This	is a					
		non-provisional application continuation divisional continuation-in-part					
	of co-p	ending application(s)					
		Serial No filed on_, which application(s) is(are) incorporated herein by reference and to					

which application(s) priority is claimed under 35 USC §120
 International Application _ filed on _ which designated the U.S., which application(s) is(are)
incorporated herein by reference and to which application(s) priority is claimed under 35 USC
§120
 provisional application No filed _, the entire disclosure of which is hereby incorporated by reference and to which application(s) priority is claimed under 35 USC §119

6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

CLAIMS FOR FEE CALCULATION									
Number	Filed	Numb	er Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00				
Total Claims	104	- 20 =	84	X \$18.00	\$1,512.00				
Independent Claims	11	- 3=	8	X \$80.00	\$624.00				
	Multiple de	ependent claim(+ \$270.00	\$0.00					
	\$2,846.00								

7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$2,846.00. A duplicate copy of this transmittal is enclosed.

8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. **A duplicate copy of this sheet is enclosed.**

9. Additional Papers Enclosed

- [] Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- [x] Submission of "Sequence Listing", computer readable copy, certificate re: sequence listing, and/or amendment pertaining thereto for biological invention containing nucleotide and/or amino acid sequence.
- A new Power of Attorney or authorization of agent.
- [] Other:

10. Maintenance of Copendency of Prior Application (for continuation and divisional applications)

[This item **must** be completed and the necessary papers filed in the prior application if the period set in the prior application has run]

the third state control of the state of the

A petition, fee and/or response has been filed to extend the term in the pending prior application until

A copy of the petition for extension of time in the *prior* application is attached.

11. Correspondence Address:

X Address all future communications to:

Attn: Deirdre L. Conley

Respectfully submitted, GENENTECH, INC.

Date: March 30, 2001

Deirdre L. Conley Reg. No. 36,487

Telephone No. (650) 225-2066



PATENT TRADEMARK OFFICE